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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

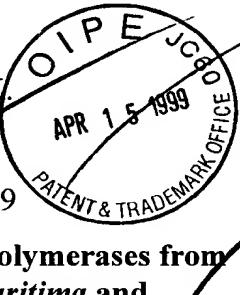
In re application of:

CHATTERJEE, Deb K.

Appl. No. 09/229,173

Filed: January 13, 1999

For: **Cloned DNA Polymerases from
Thermotoga maritima and
Mutants Thereof**



Art Unit: 1643

Examiner: To Be Assigned

Atty. Docket: 0942.2800008/RWE/RCM ✓

**Preliminary Amendment
and Submission of Substitute Sequence Listing**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed February 2, 1999. Since a shortened statutory period for a response was not sent with the communication mailed February 2, 1999, it is not believed that any extension of time is necessary to file this response.

Please amend the application as follows:

In the Specification:

At page 6, line 4, after "RXXXXKXXXFXXXYYX", please insert --(SEQ ID NO:1)--.

At page 9, line 16, after "gene", please insert --(SEQ ID NOS:17, 18 and 27-47)--.

At page 11, line 2, after "(16A-16C)", please insert --(SEQ ID NO:23)--;

line 3, after "(16D-16F)", please insert --(SEQ ID NO:24)--;

line 5, please delete "(17A)" and insert therefor --(17A-17C)